

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/001208

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E02B3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 027 486 A (DOUGHERTY EARLE T) 7 June 1977 (1977-06-07) cited in the application column 3, lines 19-22 column 4, line 29 - column 5, line 22 figures 1, 3	1, 2, 4, 6, 8, 9
X	DE 23 41 846 A (ASAHI CHEMICAL IND) 27 February 1975 (1975-02-27) page 2, line 21 - page 3, line 24 figure	1, 9, 10, 14
X	US 5 020 940 A (SMITH LAWRENCE R) 4 June 1991 (1991-06-04) column 5, line 1 - line 47 column 7, line 22 - line 37 figure 5	1, 9, 15, 16
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another claim or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *A* document member of the same patent family

Date of the actual completion of the international search

13 July 2004

Date of mailing of the international search report

19/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Urbahn, S

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001208

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/085883 A1 (BROWN JOHN A ET AL) 4 July 2002 (2002-07-04) cited in the application paragraph '0020! paragraph '0040! figures 1,2,7,9	1,4,6,7, 9,11,12, 15,16
E	DE 102 49 779 A (CONTITECH ELASTOMER BESCHICHTU) 13 May 2004 (2004-05-13) paragraph '0016! figures 1,4	1,3,9,11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/001208

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4027486	A	07-06-1977	NONE
DE 2341846	A	27-02-1975	DE 2341846 A1 27-02-1975
US 5020940	A	04-06-1991	NONE
US 2002085883	A1	04-07-2002	CA 2366221 A1 29-06-2002 GB 2370594 A, B 03-07-2002 US 2002197111 A1 26-12-2002
DE 10249779	A	13-05-2004	DE 10249779 A1 13-05-2004